

ABSTRACT OF THE DISCLOSURE

A zeolite crystalline solid, designated IM-9, having an X ray diffraction diagram according to Fig. 1, has a chemical composition, expressed as the anhydrous base, in terms of moles of oxides, in accordance with the formula $XO_2: mYO_2: pZ_2O_3: qR_{2/n}O: sF$, in which R represents one or more cation(s) with valency n, X represents one or more tetravalent element(s) other than germanium, Y represents germanium, Z represents at least one trivalent element and F is fluorine. The solid is useable, for example as an adsorbent or catalyst.